

California OES Weather Threat Briefing

Thursday, June 17, 2021
9:00 AM PDT

Day 1 (Thursday): Very hot temperatures will continue across much of California today, with high heat risk impacts expected across the Central Valley, and very high heat risk impacts expected across inland portions of southern California.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

06/17/21 - 06/23/21

Thursday - Wednesday

- Other than isolated mountain thunderstorms Thursday and Friday, dry and increasingly hot weather is expected through the weekend
- A widespread and long-duration heat wave will impact much of the state through the week and into the weekend, with temperatures gaining several degrees each day, peaking Thursday through Saturday. High temperatures will range from 100 to 110 degrees across the Central Valley late week, while inland areas of southern California range from 100 to 120 degrees, even hotter near Death Valley. **These temperatures will be dangerous for a large segment of the population!**
 - Extreme heat will significantly increase the potential for heat related illnesses, particularly for those working outdoors, participating in outdoor activities, and those who are heat sensitive
- Elevated to locally critical fire weather conditions can also be expected along and east of the the Sierra as well as the southern California mountains through the weekend as winds gust 25-40+ mph at times and very dry weather continues
- Temperatures begin moderating by late weekend with more seasonable daytime temperatures forecast by Monday for most of the state



CALIFORNIA WEATHER IMPACTS

06/17/21 - 06/23/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

06/17/21 - 06/19/21

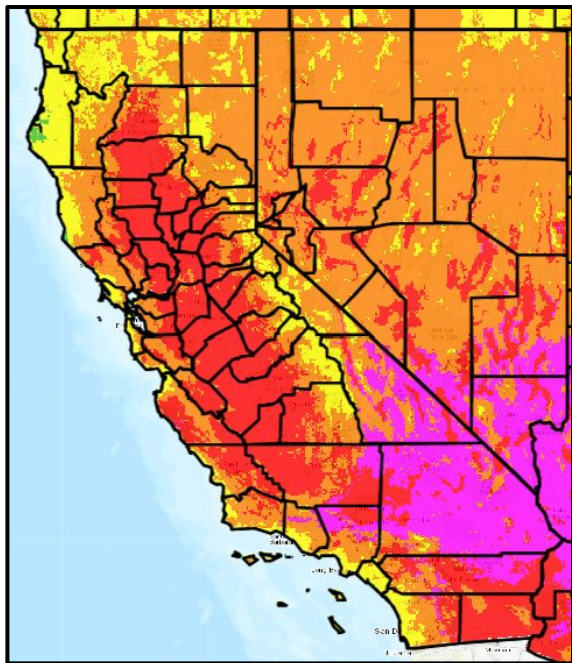
No significant precipitation is expected through Friday

Precipitation (inches)

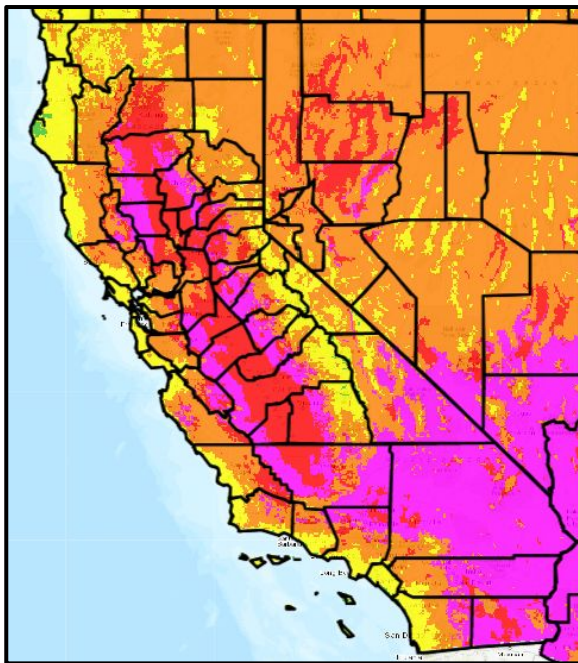


HEAT RISK FORECAST

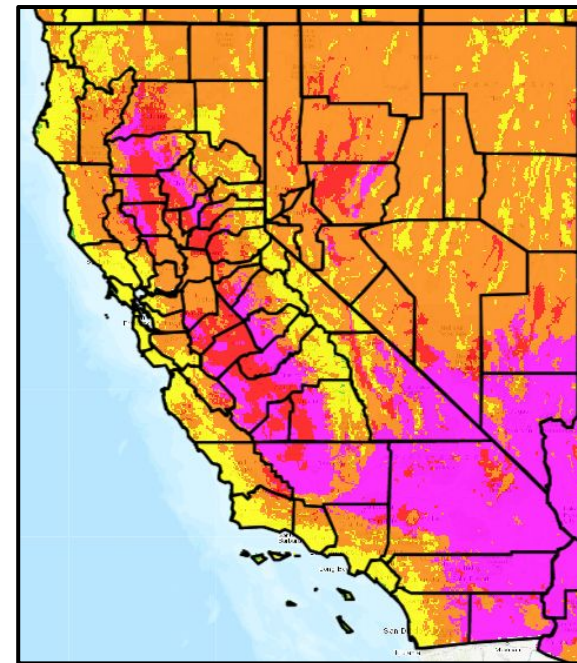
06/17/21 - 06/19/21



Thursday



Friday



Saturday

Category	Level	Meaning	Category	Level	Meaning
Green	0	No Elevated Risk	Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration	Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration			



WEATHER OUTLOOK

06/22/21 - 06/30/21

6-10 Day Outlook (June 22 – June 26)

Temperatures

- Near normal temperatures are favored across central and southern California, with above normal temperatures favored in northern California

Precipitation

- Near normal precipitation is favored statewide

8-14 Day Outlook (June 24 – June 30)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored across most of the state, with below normal precipitation favored for far northern California



Information provided by:

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